

KINGSLAND ACRES DRAINAGE PROJECT

Functional Area: *Community Development*

Department: *Environmental Engineering*

Project Description/Justification:

This project will consist of approximately 550 feet of storm sewer and drop inlet combinations, 300 feet of paved channels, and 400-500 feet of earth berm and channel combinations. The property to the east of this site is zoned agricultural land and was completely cleared years ago. The majority of the water now sheet flows off of the property through approximately four lots. By implementing the combinations of storm sewer and channels and redirecting the drainage, the four homes will no longer be subject to sheet flow during hard storms.

Facility Plan:

N/A

Location/Site Status:

This project is located in the Kingsland Acres Subdivision, at the end of Shaun Court and Glisson in the Dale District.

Estimated Project Costs:

Total project cost is estimated at \$50,000.

Operating Cost Detail:

No impact on the operating budget.

Impact If Not Completed:

The temporary work performed by the Environmental Engineering Department over the past few years is designed to handle only small frequency storms and will require continual maintenance. Large storms will continue to cause problems for two of the three homes.

Financing / Operating Budget Impact

	Prior Years	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL FY04-10
Financing									
General Fund	\$0	\$10,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Debt Funded	0	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0	0
TOTAL	\$0	\$10,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Operating Expenses									
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0	